PCT REQUEST

Original (for SUBMISSION) - printed on 25.06.2002 03:43:13 PM

NM5218

| 0 | For receiving Office use only | |
|---------|--|------------------------------------|
| 0-1 | International Application No. | |
| | | |
| 0-2 | International Filing Date | |
| | | |
| 0-3 | Name of receiving Office and "PCT International Application" | |
| | | |
| | | |
| 0-4 | Form - PCT/RO/101 PCT Request | |
| 0-4-1 | Prepared using | PCT-EASY Version 2.92 |
| | | (updated 01.06.2002) |
| 0-5 | Petition | (4)44334 01.00.1001/ |
| | The undersigned requests that the | ′ |
| • | present international application be | |
| | processed according to the Patent Cooperation Treaty | |
| 0-6 | Receiving Office (specified by the | International Bureau of the World |
| | applicant) | Intellectual Property Organization |
| | | (RO/IB) |
| 0-7 | Applicant's or agent's file reference | NM5218 V |
| ī | Title of invention | ROUTING METHOD AND NETWORK ELEMENT |
| 11 | Applicant | |
| II-1 | This person is: | applicant only |
| 11-2 | Applicant for | all designated States except US |
| 11-4 | Name | NOKIA CORPORATION |
| II-5 | Address: | Keilalahdentie 4 |
| | | FIN-02150 Espoo |
| | | Finland |
| 11-6 | State of nationality | FI |
| II-7 | State of residence | FI |
| III-1 | Applicant and/or inventor | |
| III-1-1 | This person is: | applicant and inventor |
| III-1-2 | Applicant for | US only |
| 111-1-4 | Name (LAST, First) | LLABRES, Francisca |
| III-1-5 | Address: | C/Turquesa no. 3 (Cto. Alboran) |
| | | casa 12 |
| | | 29631 Arroyo de la Miel |
| | | Spain |
| III-1-6 | State of nationality | ES |
| 111-1-7 | State of residence | ES |
| | | |

Original (for SUBMISSION) - printed on 25.06.2002 03:43:13 PM

| III-2 | Applicant and/or inventor | |
|----------|--|---|
| 111-2-1 | This person is: | applicant and inventor |
| 111-2-2 | Applicant for | US only |
| 111-2-4 | Name (LAST, First) | LONGONI, Fabio |
| 111-2-5 | Address: | Calle Manuel del Palacio, 6 |
| | | 29017 Malaga |
| | | Spain |
| 111-2-6 | State of nationality | IT / |
| 111-2-7 | State of residence | ES V |
| IV-1 | Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | agent |
| IV-1-1 | Name (LAST, First) | UNGERER, Olaf |
| IV-1-2 | Address: | Eisenführ, Speiser & Partner |
| | | Arnulfstr. 25 |
| | | D-80335 Munich |
| IV-1-3 | Talaahana Na | Germany |
| IV-1-3 | Telephone No. Facsimile No. | + 49 89 54 90 75 0 |
| V V | Designation of States | + 49 89 54 90 75 29 |
| V V-1 | Regional Patent | AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM |
| | (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) | ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE CH&LI CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT |
| V-2 | National Patent (other kinds of protection or treatment, | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC |
| | if any, are specified between parentheses after the designation(s) concerned) | EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW |

Original (for SUBMISSION) - printed on 25.06.2002 03:43:13 PM

| V-5 | Precautionary Designation Statement | | |
|--------|---|----------------------------|-----------------------------|
| | In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) | , | |
| | all designations which would be | | |
| | permitted under the PCT except any designation(s) of the State(s) indicated | | |
| | under item V-6 below. The applicant | | |
| | declares that those additional | | |
| | designations are subject to confirmation | | |
| | and that any designation which is not confirmed before the expiration of 15 | | |
| | months from the priority date is to be | | |
| • | regarded as withdrawn by the applicant | | • |
| V-6 | at the expiration of that time limit. Exclusion(s) from precautionary | NONE / | |
| V-0 | designations | NONE / | |
| VI | Priority claim | NONE / | |
| VII-1 | International Searching Authority Chosen | European Patent Offi | ice (EPO) (ISA/EP) |
| VIII | Declarations | Number of declarations | |
| VIII-1 | Declaration as to the identity of the inventor | _ | |
| VIII-2 | Declaration as to the applicant's | _ | |
| | entitlement, as at the international filing date, to apply for and be granted a | | |
| | patent | | |
| VIII-3 | Declaration as to the applicant's | _ | |
| | entitlement, as at the international filing | | |
| | date, to claim the priority of the earlier application | | |
| VIII-4 | Declaration of inventorship (only for the | _ | |
| | purposes of the designation of the United States of America) | | , |
| VIII-5 | Declaration as to non-prejudicial | – | |
| | disclosures or exceptions to lack of novelty | | |
| 1X | Check list | number of sheets | electronic file(s) attached |
| IX-1 | Request (including declaration sheets) | 4 | - |
| IX-2 | Description | 27 | - |
| IX-3 | Claims | 9 | - · |
| IX-4 | Abstract | 1 | EZABST00.TXT |
| IX-5 | Drawings | 6 | |
| IX-7 | TOTAL | 47 | Sheles and the state of |
| | Accompanying items | paper document(s) attached | electronic file(s) attached |
| 1X-8 | Fee calculation sheet | · · · · · · | |
| IX-17 | PCT-EASY diskette | _ | Diskette |
| IX-19 | Figure of the drawings which should accompany the abstract | 1b | |
| IX-20 | Language of filing of the international application | English | |
| X-1 | Signature of applicant, agent or |) / 0 | , |
| | common representative | 1 X llen | |
| X-1-1 | Name (LAST, First) | UNGERER, Olaf | , - |

FOR RECEIVING OFFICE USE ONLY

| 10-1 | Date of actual receipt of the | |
|------|-------------------------------------|--|
| | purported international application | |

| | | | | | _ |
|----|---|----|-----|----|----|
| Pι | T | RF | OL. | 16 | ST |

NM5218

| Original (for | SUBMISSION | - printed on 25.06.2002 | 03:43:13 PN |
|---------------|------------|-------------------------|-------------|
|---------------|------------|-------------------------|-------------|

| 10-2 | Drawings: | | | |
|--------|---|--------|-------------|--|
| 10-2-1 | Received | 1 | | |
| 10-2-2 | Not received | | | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | | | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | | | |
| 10-5 | International Searching Authority | ISA/EP | | |
| 10-6 | Transmittal of search copy delayed until search fee is paid | | | |

FOR INTERNATIONAL BUREAU USE ONLY

| 11-1 | Date of receipt of the record copy by | t e e e e e e e e e e e e e e e e e e e |
|------|---|---|
| | Date of receipt of the receipt copy and | |
| | the International Bureau | |
| | | |

NM5218

PCT (ANNEX - FEE CALCULATION SHEET)
Original (for SUBMISSION) - printed on 25.06.2002 03:43:13 PM

(This sheet is not part of and does not count as a sheet of the international application)

| 0 | For receiving Office use only | | |
|-------------|---|---------------------------------------|---------------------------|
| 0-1 | International Application No. | • | · · |
| 0-2 | Date stamp of the receiving Office | | |
| | | | |
| 0-4 | Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet | | |
| 0-4-1 | Prepared using | PCT-EASY Vers | ion 2.92 🗸 |
| | | (updated 01.0 | |
| 0-9 | Applicant's or agent's file reference | NM5218 | |
| 2 | Applicant | NOKIA CORPORA | TION, et al. |
| 12 | Calculation of prescribed fees | fee amount/multiplier | Total amounts (CHF) |
| 12-1 | Transmittal fee T | ⇔ | 100 |
| 12-2-1 | Search fee S | ⇒ | 1.383 |
| 12-2-2 | International search to be carried out by | EP | |
| 12-3 | International fee | | • |
| | Basic fee | • | |
| | (first 30 sheets) b1 | 650 | |
| 12-4 | Remaining sheets | 17 | |
| 12-5 | Additional amount (X) | 15 | · |
| 12-6 | Total additional amount b2 | 255 | |
| 12-7 | b1 + b2 = B | 905 | |
| 12-8 | Designation fees | | |
| | Number of designations contained in international application | 93 | |
| 12-9 | Number of designation fees payable (maximum 5) | 5 | |
| 12-10 | Amount of designation fee (X) | 140 | |
| 12-11 | Total designation fees D | 700 | |
| 12-12 | PCT-EASY fee reduction R | -200 | |
| 12-13 | Total International fee (B+D-R) - | ↔ | 1.405 |
| 12-17 | TOTAL FEES PAYABLE (T+S+I+P) | ↔ | 2.888 |
| 12-19 | Mode of payment | authorization | to charge deposit account |
| 12-20 | Deposit account instructions | | |
| | The receiving Office: | International | Bureau of the World |
| | | Intellectual | Property Organization |
| | | (RO/IB) | |
| 12-20- 1 | Authorization to charge the total fees indicated above. | ✓ · | |
| 12-20- | Authorization to charge any deficiency | ✓ | |
| 2 | or credit any overpayment in the total fees indicated above. | | |
| 12-20- 3 | Authorization to charge the fee for priority document. | ✓ | · |
| 12-21 | Deposit account No. | 15 727 | |
| 12-22 | Date | 25 June 2002 | (25.06.2002) |
| | | · · · · · · · · · · · · · · · · · · · | <u> </u> |

PCT (ANNEX - FEE CALCULATION SHEET)
Original (for SUBMISSION) - printed on 25.06.2002 03:43:13 PM

NM5218

| 12-23 | Name and signature | UNGERER) Olaf |
|-------|--------------------|---------------|
| | | |
| | | /) (lugers |
| | | |

VALIDATION LOG AND REMARKS

| | | • • |
|--------|---------------------------------|---|
| 13-2-3 | Validation messages | Green? |
| | Names | Applicant 1.: Telephone No. missing |
| | | Green? |
| | | Applicant 1.: Facsimile No. missing |
| 13-2-4 | Validation messages | Green? |
| | Priority | No priority of an earlier application |
| | | has been claimed. Please verify |
| 13-2-7 | Validation messages Contents | Yellow! |
| | | The power of attorney or a copy of the |
| | | general power of attorney will need to |
| | | be furnished unless all applicants sign |
| | | the request form. |
| 13-2-9 | Validation messages | Green? |
| | Payment | Please ensure that you have a valid |
| | | deposit account with the receiving |
| | | Office selected. |